

Report To:	Council
From:	Glen Cowan, Chief Financial Officer / Treasurer
Date:	June 21, 2021
Report No:	CORS-037-21
Subject:	Purchasing Various
Recommendation:	THAT Council approve the budget amendments and related funding sources as outlined on Schedule A;
	THAT the contract increase to WSP Canada Group Limited for Contract Administration for Main Street East (James Snow Parkway to Fifth Line) and Fifth Line (Hwy 401 to Main Street) in the total amount of \$673,922 and \$561,992 (exclusive of HST), respectively, be approved as outlined on Schedule B;
	THAT the contract increase to WSP Canada Group Limited for Contract Administration for Bronte Street (Main Street to Steeles Avenue) and Main Street West (Scott Boulevard to Bronte Street) in the total amount of \$1,772,258 and \$140,805 (exclusive of HST), respectively, be approved as outlined on Schedule C;
	THAT the contract increase to WSP Canada Group for detailed design related to Campbell Avenue, Phase 3 in the total amount of \$29,271 (exclusive of HST), be approved as outlined on Schedule D;
	THAT the contract increase to Brantco Construction for asphalt drainage upgrades at Memorial Arena in the total amount of \$31,741 (exclusive of HST), be approved as outlined on Schedule E;
	THAT Council approve the contract increase for a pumper apparatus to Metz Fire & Rescue, in the total amount of \$785,376 (exclusive of HST), as outlined on Schedule F;
	THAT the contract renewal to Wood Environment and Infrastructure Solutions for the 2022 Asphalt Overlay Program in the total amount of \$381,964 (exclusive of HST), be approved as outlined on Schedule G;

THAT Council provide delegated authority to award the Detailed Design of the Provisional Items (Part 2) of the Asphalt Overlay Program, in the total amount of \$75,626 (exclusive of HST), through Purchasing Delegated Authority as outlined on Schedule G;

THAT Council provide delegated authority to award the Contract Administration portion of the Asphalt Overlay Program currently estimated at \$439,971 (exclusive of HST) in 2022, pending budget approval, as outlined on Schedule G.

THAT the contract increase to Malone Givens Parson through delegated authority in the total amount of \$15,000 (exclusive of HST), as outlined on Schedule H be received for information;

THAT Council provide delegated authority to award the tender for the construction of Bronte Street and Main Street West (with an estimated contract amount in the order of \$20,061,378). Staff will report the results back to Council for information, as outlined on Schedule I;

THAT Council provide delegated authority to approve a budget increase of up to \$2,006,138 (based on 10% of the contract estimate) should the tender award exceed the current available budget, as outlined on Schedule I;

THAT the emergency work for the replacement of the building automation control system at the Mattamy National Cycling Centre in the total amount of \$24,903 (exclusive of HST) as outlined on Schedule J be received for information;

THAT the emergency award to Garda Canada Security for Emergency Support related to the Pandemic in the total amount of \$22,748 (exclusive of HST), be received for information as outlined on Schedule K;

THAT Council approve the contract award to Rafat General Contractor Inc., for Construction of Main Street East and Fifth Line in the total amount of \$14,745,180 (exclusive of HST) as outlined on Schedule L;



THAT Council approve the contract award to Graham Bros. Construction Limited for Campbell Avenue Phase 3 Reconstruction, in the total amount of \$1,209,791 (exclusive of HST) as outlined on Schedule M;

THAT Council approve the contract award to Capital Paving Inc. for replacement of the Culverts on Sixth Line Nassagaweya (structures 113 & 118), in the total amount of \$1,691,159 (exclusive of HST) as outlined on Schedule N;

THAT the Manager, Purchasing and Risk Management be authorized to execute the contract(s), as outlined by the purchasing by-law, and the Mayor and the Town Clerk be authorized to sign any other required paperwork.

EXECUTVE SUMMARY

This report is being submitted to have Council's authorization on the various items on the attached schedules. Requests are being made as per the guidelines outlined in the Purchasing By-law No. 061-2018 and the Budget Management Policy (Policy No.113).

REPORT

Background

Procurement of goods and services is governed by By-law No. 061-2018. Purchasing activity is undertaken in a manner that is intended to support the Town's mandate to provide effective, responsible government and efficiently deliver services to the residents of Milton.

Discussion

Information pertaining to the recommended purchasing awards is included on the corresponding Schedules (A to N) attached.

Included in this report are a number of awards related to the Town's road network.

 Tenders for 5th Line and Main Street, Campbell Avenue Phase 3, and Culverts 113 and 118 on Sixth Line Nassagaweya, in the amounts of \$14.7 million, \$1.2 million and \$1.7 million are recommended based on the results of completed tender processes. Budget increases totaling \$7.7 million have been identified for these awards, as described further in the related schedules and the financial impacts section below. Staff recommend proceeding with these projects at this time based on a combination of the need for these works, the complexity and staging involved,



Discussion

and the results of the competitive bidding processes as the number of respondents were positive and the low bids were 11% to 17% below the average.

In the case of Bronte Street (including Main St. West), staff are requesting delegated authority to award following the close of the tender (expected on June 23, 2021). This contract has an estimated value in the order of \$20.1 million, and a pre-qualification process has occurred to identify the 8 firms that can potentially submit bids. Final award will be based on the lowest compliant bid, and the delegated authorities (for both the tender award and a budget increase of up to \$2.01 million, if needed) will allow for the work to proceed on a timely basis to maximize the progress that can be made this year as part of a multi-year construction period. Staff are also requesting a budget amendment on Schedule A in the amount of \$6.4 million related to both watermain works to be recovered from the Region and external works on Bronte Street that would be fully recovered from a developer.

In addition to tender awards, a number of design and contract administration awards are recommended herein.

- In the case of the proposed award to Wood Environment and Infrastructure Solutions, the award for the 2022 Asphalt Overlay Program represents the renewal of the third year of a contract that was originally awarded through a competitive RFP process from the Town's roster of consultants.
- In the case of the awards to WSP for Main St. East and Fifth Line, Bronte St. and Main St. West, and Campbell Avenue, the original award of the detailed designs occurred through the Town's prior consulting roster processes. The recommended award of contract administration ensures continuity with the lead engineering firm, has been priced using the existing hourly rates, and have involved validation by staff of the total estimated cost based on the detailed work plans that have been prepared.

The purchase of a fire pumper rescue truck to replace an existing unit is recommended on Schedule F on the basis of awarding to the successful vendor from a competitive request for proposal process that the Town undertook in late 2020. Pricing from that RFP process has been held, resulting in the return of a favourable variance to the Town's Project Variance Account.

The remaining schedules provide details related to requested contract increases related to required scope changes, as well as the disclosure of the results of various awards that proceeded in accordance with the authorities provided in the Town's purchasing by-law.



Financial Impact

Financial impacts are outlined in detail on the attached Schedules A through N. The resulting funding adjustments are presented on Schedule A, and result in a net overall increase in approved capital budgets of \$14,147,693.

Of the total net increase, \$7,058,810 will be funded by way of development, including \$1,383,468 from developer contributions following execution of the related agreements, and \$5,702,342 from development charges. As noted in report CORS-024-21, the Town's Road Development Charge Reserve Funds ended the year 2020 with a deficit balance of \$6.7 million, and had \$41.0 million in previously approved project commitments. The Town 2021 Budget anticipated a need to draw \$29.0 million from the letters of credit that the Town holds from landowners to fund the capital program, with full repayment of those letter of credit draws by 2027. The additional draw at this time of \$5.7 million will be factored into the cash flow, along with other changes in projected revenues and transfers. For context, the \$5.7 million represents a 1.3% increase to the \$427.3 million in road costs that are to be funded from development charges in the most recent development charge background study.

A further \$5,490,919 relates to watermain works that would recovered from the Region following Regional approvals. The balance of \$1,570,964 will be funded from the Town's Project Variance Account. After funding the budget variances within this report, the balance in the Project Variance Account will be \$3.1 million relative to a target balance of \$4.8 million. This account is typically replenished with project savings that are identified through the June and December variance review processes, and as such staff will provide further updates as part of the related reporting to Council at those times.

Respectfully submitted,

Glen Cowan Chief Financial Officer/ Treasurer

For questions, please contact:	Michelle Rasiulis, CSCMP, CPPB	905-878-7252, x2143
For questions, please contact:	Deanne Peter, B.Comm., MBA	905-878-7252, x2316



Attachments

Schedule A - Reserve & Reserve Fund Transfers

- Schedule B Contract Increase for WSP relating to Main St. and Fifth Line
- Schedule C Contract Increase for WSP relating to Bronte Main West
- Schedule D Contract Increase for WSP relating to Campbell Ave.
- Schedule E Contract Increase for Memorial Arena Parking Lot
- Schedule F Contract Increase for One (1) Stock Pumper Apparatus
- Schedule G Contract Renewal for Consulting Services for the 2022 AOL Program
- Schedule H Delegated Authority for Land Use Study
- Schedule I Delegated Authority for Bronte Road and Main Street
- Schedule J Emergency Expenditures for BAS Server Replacement MNCC
- Schedule K Emergency Pandemic Park Enforcement
- Schedule L Tender Award for Main Street & Fifth Line
- Schedule M Tender Award for Campbell Ave Phase 3
- Schedule N Tender Award of Culvert Structures 113-118

CAO Approval Andrew M. Siltala Chief Administrative Officer

Schedule		D	E		F		G		I		L		М		N		Total
Project Number	C3	5012615	C5	C58213420		C70010721		00121	C33010820		C34005011		C35012620		C39012721		Change in
Project Description	(Car	bell Avenue Iyon Rd to bellville Rd)	F		•	olace/Refurbis umper/Rescue Units	Ove	ohalt erlay gram		onte St (Main o Steeles Ave)	5th Line	t (JSP to)/5th Line o Main)	(Car	bell Avenue iyon Rd to bellville Rd)	ດ (Stru	ixth Line Culverts actures 113 and 118)	Funding Sources Increase / (Decrease)
Total Approved Project Budget	\$	369,753	\$	301,629	\$	875,000	\$	488,414	\$	21,105,835	\$ 1	2,226,285	\$	1,410,679	\$	1,319,404	
Project Variance Account		19,263		16,841		(35,802)		69,247				297,519		392,973		810,923	1,570,964
Reserves and Reserve Funds:																	
Development Charges:																	
Roads DC								7,694				5,694,648					5,702,342
External Funding Sources:																	
Developer Recovery										863,373		520,095					1,383,468
Regional Recovery										5,490,919							5,490,919
Total Increase/(Decrease) in Funding		19,263		16,841		(35,802)		76,941		6,354,292		6,512,262		392,973		810,923	\$14,147,693
Total Revised Project Budget	\$	389,016	\$	318,470	\$	839,198	\$	565,355	\$	27,460,127	\$ 1	8,738,546	\$	1,803,652	\$	2,130,327	

CORS-037-21 - Schedule A

COUNCIL AUTHORITY FOR CONTRACT AWARDS CONTRACT INCREASE

Project Award	Main Street (James Snow Parkway to Fifth Line) and Fifth Line (Hwy 401 to Main Street) – Contract Administration and Inspection.
Recommendation	Staff are requesting approval to proceed with a contract increase to WSP Canada Group Limited for Contract Administration for Main Street East (James Snow Parkway to Fifth Line) and Fifth Line (Hwy 401 to Main Street) in the total amounts of \$673,922 and \$561,992 (exclusive of HST), respectively.
Purpose of Report	As per Section 10.1 of Purchasing By-law No. 061-2018, Council approval is required.
Background information	The contract awarded to WSP Canada Group Ltd. for detailed design on Main Street East (James Snow Parkway to Fifth Line) is in the total amount of \$478,136 (exclusive of HST). Change orders for renewal terms have also been issued in the total amount of \$144,840 for Main Street East. This was awarded under the Consultant Roster RFP # 07-051. The contract increase of \$673,922 is for the Contract Administration and Inspection related to the Main Street portion of the combined construction project of Main Street East (James Snow Parkway to Fifth Line) and Fifth Line (Hwy 401 to south of Main Street East) under and in accordance with the Consultant Roster RFP # 18-051.
	The new contract will be in the total amount of \$1,296,898 (exclusive of HST).
	The contract awarded to WSP Canada Group Ltd. for the detailed design for Fifth Line (Hwy. 401 to Derry Road) is in the total amount of \$1,006,553 (exclusive of HST). This was awarded under the Consultant Roster RFP # 07-051. The contract increase in the total amount of \$561,992 is for the Contract Administration and Inspection related to the Fifth Line portion of the combined construction project of Main Street East (James Snow Parkway to Fifth Line) and Fifth Line (Hwy 401 to south of Main Street East) under and in accordance with the Consultant Roster RFP #18-051.
	The rates used in the proposed contract increase are consistent with previous rates charged in 2019 and staff have reviewed and validated the proposed work plan. The new contract will be in the total amount of \$1,568,545.
	Overall, the total Contract Administration and Inspection contract increases in the total amount of \$1,235,914 (exclusive of HST) represent approximately 8% of the construction estimate for the combined construction project.

CORS-037-21 - Schedule B

Financial Planning Section: Budget Impact (Note 1)						
Account Number(s)	C34005011	C34004618				
Account Description	Main St (James Snow Pkwy to Fifth Line)	Fifth Line (Hwy. 401 to Derry Road)				
Project Total Budget	\$ 8,609,698	\$ 13,302,821				
Contract Budget	\$ 594,247	\$ 984,527				
Actual (Net of HST Rebate)	\$ 685,783	\$ 571,883				
Variance	\$ 91,536(U)	\$ 412,644 (F) (Note 2)				
Funding Source	Contingency within project	Development Charges/Project Variance Account/Federal Gas Tax				

Note 1: Financial impact includes any non-refundable portion of HST. Note 2: Staff is requesting that the favourable variance remain in the project due to the complex nature of the project. Project variances will continue to be evaluated against budget throughout the project.

COUNCIL AUTHORITY FOR CONTRACT AWARDS CONTRACT INCREASE

Project Award	Bronte Street (Main Street to Steeles Avenue) and Main Street West (Scott Boulevard to Bronte Street) – Contract Administration and Inspection.
Recommendation	Staff are requesting approval to proceed with a contract increase to WSP Canada Group Limited for Contract Administration for Bronte Street (Main Street to Steeles Avenue) and Main Street West (Scott Boulevard to Bronte Street) in the total amount of \$1,772,258 and \$140,805 (exclusive of HST), respectively.
Purpose of Report	As per Section 10.1 of Purchasing By-law No. 061-2018, Council approval is required.
Background information	The original contract awarded to WSP Canada Group Ltd. for contract administration on Bronte Street is in the amount of \$187,100 (exclusive of HST) under and in accordance with the Consultant Roster RFP #12-051. This original contract was for contract administration of Bronte Street Phase 1 (Main to Victoria). Change orders for renewal terms have been issued in the total amount of \$252,100 (exclusive of HST) under CORS-038-20 and the Consultant Roster RFP #18-051 for contract administration services for the Bronte Street Advance Contract. This contract increase in the total amount of \$1,772,258 (exclusive of HST) is for Contract Administration and Inspection related to the final and main phase of the Bronte Street construction, Bronte Street Phase 2 (Main to Steeles). The new contract for contract administration will be in the total amount of \$2,211,458 (exclusive of HST) under and in accordance with the Consultant Roster RFP #18-051.
	The current contract awarded to WSP Canada Group Ltd. for the detailed design for the restoration of Main Street West (Scott to Bronte) is in the amount of \$74,965 (exclusive of HST). This contract increase in the total amount of \$140,805 (exclusive of HST) is for the contract administration and inspection related to the Main Street West portion of the combined construction project of Bronte Street (Main Street to Steeles Avenue) and Main Street West (Scott Boulevard to Bronte Street). The new contract will be in the total amount of \$215,770 (exclusive of HST) under and in

		CORS-03	7-21 - Schedule C
	accordance v	vith the Consultant Roster	RFP #18-051.
	are consister have also re	nt with those in the initial i	19 roster rates charged and request for proposals. Staff work plan associated with
the total am approximately construction costs are hig the project du timeframe re- the complex		ount of \$1,913,063 (exc y 17% of the construction project. The Contract Ac pher in relation to the est ue to the complex nature, quired to complete this pl	ion and Inspection costs in clusive of HST) represents a estimate for the combined dministration and Inspection imated construction cost of major stages and multi-year hase of the project. Due to f are recommending that all project.
Financial Planning Sectior	n: Budge	t Impact (Note 1)	
Account Number(s)		C33010820	C34001211
Account Description		Bronte St (Main to Steeles)	Main St (Scott to Bronte)
Project Total Budget		\$21,105,835	\$ 8,025,455
Contract Budget – Bronte	Street	\$ 1,359,902	\$ 22,603 Note 2)
Actual (Net of HST Rebate)		\$ 1,803,450	\$143,283
Variance		\$ 443,548(U)	\$120,680 (U)
Funding Source		Contingency within project	Contingency within project

Note 1: Financial impact includes any non-refundable portion of HST.

Note 2: This amount represents the variance remaining in the original contract administration budget of \$359,907.

COUNCIL AUTHORITY FOR CONTRACT AWARDS CONTRACT INCREASE

Project Award	Contract Incl Avenue, Phas	rease for WSP for Detailed Design for Campbell		
Recommendation	Staff are recommending the contract increase to WSP Campbell Avenue, Phase 3 in the total amount of \$29,271 (exclusive of HST).			
Purpose of Report	As per Section 10.1 of Purchasing By-law No. 061-2018, Coun approval is required.			
Background information	Campbell Av This contract process under was in the to	contract awarded to WSP for the detailed Design Ph3 is in the amount of \$163,489 (exclusive of HST). t was awarded as a result of the previous roster er request for proposal #12-051. The original award tal amount of \$156,389 (exclusive of HST). Change are are in the total amount of \$7,100 (exclusive of		
	HST) is for ac approvals inc to obtain the time and add Limited reque also includes	increase in the total amount of \$29,271 (exclusive of dditional fees for the work related to permits luding NEC, MTO, CH, and MECP. The coordination required permits has taken an extensive amount of itional effort as outlined on WSP Canada Group est letter dated May 25, 2021. The above noted fee the work related to 320 Campbell Avenue Peer ed on WSP's letter dated June 1, 2021.		
	The rates used are consistent with previous rates charged under this contract and are consistent with those in the initial request for proposal, and staff have reviewed and validated the work identified. The work related to the Peer Review is for additional work not included in the original request for proposal and the rates provided have been quoted at current market value and validated by staff.			
	The new co (exclusive of	ontract will be in the total amount of \$192,760 HST).		
Financial Planning Section	on: Budge	t Impact (Note 1)		
Account Number(s)		C35012615		
Account Description		Campbell Avenue (Canyon Rd to Campbellville Rd)		
Project Total Budget		\$ 369,753		
Contract Budget		\$ O		
Actual (Net of HST Rebate)		\$ 29,786		
Variance		\$ 29,786 (U)		

Funding Source

Contingency in the project and Project Variance Account (Note 2)

Note 1: Financial impact includes any non-refundable portion of HST.

Note 2: Requesting budget for unfavourable variance in the amount of \$19,263 with the remainder funded through contingency in the project.

COUNCIL AUTHORITY FOR CONTRACT AWARDS	
CONTRACT INCREASE	

	CONTRACT MOREAGE
Project Award	Contract Increase for Memorial Arena Parking Area Redevelopment 21-01-00528.
Recommendation	Staff are recommending a contract increase for Brantco Construction for Asphalt Drainage Upgrades in the total amount of \$31, 841 (exclusive of HST).
Purpose of Report	As per Section 10.1 of Purchasing By-law No. 061-2018, Council approval is required.
Background information	The current contract is awarded to Brantco Construction for General Contracting in the amount of \$149,118 (exclusive of HST).
	This Contract was awarded for parking area drainage improvements and repaving at the south and west sides of Milton Memorial Arena. The improvements include two (2) new area drains that have been recommended in order to improve drainage away from the building. In addition, two (2) arena door concrete thresholds will be replaced through this project when resurfacing around the walkway area in lieu of the Memorial Arena Exterior Door Replacement tender as originally planned. This will avoid cutting into the new surfacing during the door replacement. Also, softer areas of the sub-base require additional granular as per geotechnical recommendations.
	This contract increase for Asphalt Drainage Upgrades in the total amount of \$31,841 (exclusive of HST).
	The new contract total will be \$180,959 (exclusive of HST).
Financial Planning Section	on: Budget Impact (Note 1)
Account Number(s)	C58213420
Account Description	Memorial Arena Facility Improvements
Project Total Budget	\$301,629
Contract Budget	\$15,000
Actual	\$31,841
Variance	\$16,841 (U)
Funding Source	Project Variance Account

Note 1: This project is eligible for input tax credits, therefore costs do not include HST.

COUNCIL AUTHORITY FOR CONTRACT AWARDS CONTRACT INCREASE

Project Award	Proposal Award No. 20–550 for the supply and delivery of one (1) stock pumper apparatus
Recommendation	Staff are recommending the contract increase for a second pumper to Metz Fire & Rescue for a second pumper apparatus, in the total amount of \$785,375.68 (exclusive of HST). The additional fire pumper rescue truck is required to replace the aging pumper #31.
Purpose of Report	As per Section 10.1 of Purchasing By-law No. 061-2018, Council approval is required for proposal awards over \$100,000.
Background Information	In 2020 the Town undertook a competitive request for proposal process that resulted in the purchase of pumper apparatus from Metz Fire & Rescue. This original award was approved by Council through CORS 058-20, Schedule H. Subsequently through the 2021 Budget funding for the replacement of pumper unit #31 was approved based on the condition of the existing unit. The supplier (Metz Fire & Rescue) has agreed to hold the originally submitted proposal pricing, which results in a savings of the standard factory increases from 2020 & 2021 of approximately 9%, making it advantageous for the town to proceed with the contract increase to add the additional unit to the fleet. The additional truck will meet the current ULC & NFPA standards. The new contract will be in the total amount of \$1,570,751 (exclusive of HST).
Financial Planning Section	n: Budget Impact (Note 1)
Account Number(s)	C70010721-A0410-7110
Account Description	Replace/Refurbish Pumper/Rescue Units
Project Total Budget	\$875,000
Contract Budget	\$850,000
Actual (Net of HST Rebate)	\$799,198 (Note 2)
Variance	\$ 50,802 (F) (Note 3)
Funding Source	Project Variance Account

Note 1: Financial impact includes any non-refundable portion of HST Note 2: Includes award of provisional amounts of \$6,614 Note 3: Staff is requesting that \$15,000 of the favorable variance remain in the project for communication and other equipment cost.

COUNCIL AUTHORITY FOR CONTRACT AWARDS CONTRACT RENEWAL

Project Award	Contract Renewal File No. 19-051-14 – Consulting Services for the Detailed Design and Contract Administration of the 2022 Asphalt Overlay Program			
Recommendation	Staff are recommending the award for the contract renewal to Wood Environment and Infrastructure Solutions for the third and final term for the Detailed Design of the Base Bid (Part 1), in the total amount of \$381,964 (exclusive of HST)			
	Staff are also recommending the delegated authority to award the Detailed Design of the Provisional Items (Part 2), in the total amount of \$75,626 (exclusive of HST), if this Part is deemed required following the evaluation of the roads.			
	Staff are further recommending the delegated authority to award the Contract Administration portion of the program currently estimated at \$439,971 (exclusive of HST) in 2022, pending budget approval.			
Purpose of Report	As per Section 10.1 of Purchasing By-law No. 061-2018, Council approval is required.			
Background information	On CORS-072-18, Council approved the award of Wood Environment & Infrastructure Solutions on the Professional Consulting Services Roster as per the terms of RFP 18-051. The hourly rates were established through the RFP process, the hours identified, and the staffing proposed have been reviewed and validated by Development Services Staff.			
	In 2019, competitive Request for Proposal (RFP) 19-051-14 was issued to the roster of Infrastructure Consultants. This RFP included a clause to allow the Town to renew the terms of the contract for two (2) additional one (1) year terms. The results of the evaluation concluded that, Wood Environment and Infrastructure Solutions was the highest scoring proponent and therefore awarded the contract.			
	In year one of the program (2019-2020), the total amount awarded for this contract for both the Design and Contract Administration (CA awarded on CORS-015-20) was \$599,190 (exclusive of HST).			
	In year two (2020-2021), the total amount awarded for this contract for the Design and Contract Administration (CA awarded on CORS-014-21) was \$831,081 (exclusive of HST).			
	In year three (2021-2022), the estimated total amount awarded for this contract for both the Design and Contract Administration is projected to be \$897,561 (exclusive of HST), bringing the overall value of this three (3) year contract to \$2,327,832 (exclusive of			

HST).			
The award for this year's Detailed Design includes Part 1 (37 Roads) and Part 2 (8 Provisional Roads). Part 2 will only be used if required. Not all roads that are preliminarily identified as potential candidates for the Asphalt Overlay Program are necessarily suitable for this treatment. The feasibility and determination of the final program is based on the results of a visual road assessment, Geotechnical and CCTV investigations, and coordination with external agencies. After the evaluation of roads that comprise Part 1 is completed, it will be determined if the additional road assessments are required.			
on: Budge	t Impact (Note 1)		
1):			
Account Number(s) C33900121			
Account Description Asphalt Overlay			
	\$488,414		
	\$ 388,703		
	\$ 388,687		
	\$ 16 (F)		
	Project Variance Account / Development Charges		
Award for Provisional Items (Part 2):			
	\$ 16		
	\$ 76,957		
	\$ 76,941 (U) (Note 2)		
	Project Variance Account / Development Charges		
	Roads) and F if required. potential can necessarily determination visual road a and coordina roads that co additional roa on: Budge 1):		

Note 1: Financial impact includes any non-refundable portion of HST. Note 2: Part 2 provisional road assessments will be conducted only if Part 1 assessments deem that some roads are not suitable for Asphalt Overlay treatment. The resulting costs will be reviewed with Financial Planning with any variances being reported through the Variance process.

COUNCIL AUTHORITY FOR CONTRACT AWARDS CONTRACT INCREASE

Project Award	Contract Increase for Strategic and Technical advice in relation to Halton Region's Official Plan review.		
Recommendation	Staff are presenting the contract increase for Malone Given Parsons to provide strategic and technical advice in relation to Halton Region's Official Plan review for information.		
Purpose of Report	As per Section 7.2.2 of the Purchasing By-law, a report to Council for information is required when the delegated authority provided in that section is utilized.		
Background information	Malone Given Parsons (MGP) was retained through PO 20-00252 to provide expert advice to Town staff with respect to Halton Region's Official Plan review for an amount up to \$25,000. To- date, this work has involved a technical review of all documentation released by Halton Region and the preparation for and undertaking of a Council Workshop on April 26, 2021.		
	On May 3, 2021, Milton Council directed Planning staff to present and recommend a "Made in Milton" growth concept at the June 21, 2021 meeting of Council. This work requires the preparation of a Land Needs Assessment (LNA), per the Provincial Growth Plan. MGP is uniquely positioned to undertake this technical input into the "Made in Milton" Growth Concept in a short time frame, which is required to meet the reporting deadlines associated with the June 21, 2021 session of Council.		
	Staff proceeded with a change order for the work in the total amount of \$15,000 (exclusive of HST). CAO authority was received as per Section 7.2.2 of the Purchasing By-law.		
	The new contract value is in the total amount of \$40,000 (exclusive of HST).		
Financial Planning Section	on: Budget Impact (Note 1)		
Account Number(s)	C90011021		
Account Description	Official Plan Review		
Project Total Budget	\$ 448,081		
Contract Budget	\$ 0		
Actual (Net of HST Rebate)	\$ 15,264		
Variance	\$ 15,264 (U)		
Funding Source	Variance within the project		

Note 1: Financial impact includes any non-refundable portion of HST

COUNCIL AUTHORITY FOR CONTRACT AWARDS

COUNCIL AUTHORITY FOR CONTRACT AWARDS			
Project Award	Delegated Authority – Tender #21-01-00500A Award for the Construction of Bronte Street and Main Street West.		
Recommendation	Staff are requesting the delegated authority to proceed with the award of the tender for the construction of Bronte Street and Main Street West (with an estimated contract amount in the order of \$20,061,378). Staff will report the results back to Council for information. Staff are also requesting delegated authority to approve a budget increase of up to \$2,006,138 (based on 10% of the contract estimate) should the tender award exceed the		
Purpose of Report	current available budget. As per Section 4.1.1 of Purchasing By-law No. 061-2018, Council approval is required.		
Background information	The reconstruction and widening of Bronte Street from Main Street to Steeles Avenue is a multi-year and multi-phase project that started with the commencement of the Environmental Assessment in 2009. Upon completion of the Environmental Assessment, construction commenced in 2018 with the reconstruction and widening of Bronte Street from Main Street to Victoria Street including the reconstruction of the Main Street / Bronte Street intersection (contract 18-508). In 2020, an advance contract was issued for the partial filling of the Bronte Street pond immediately south of the Canadian Pacific Rail tracks as well as the replacement of a deep 1500mm storm sewer (contract 20-532). Due to the complicated and highly complex nature of the final phase of Bronte Street, a pre-qualification was completed in the spring of 2021 and the project is now currently out to tender to the pre-qualified contractors (contract 21-01-00500A), with a tender closing date of June 23, 2021.		
	The final phase of Bronte Street is a very complicated and highly complex project which involves many stakeholders required to work together to complete the works. Included with the stakeholders are the to-be-named General Contractor, Halton Region, Milton Hydro and Conservation Halton. The project is also subject to timing windows for specific items of work, particularly for construction activities in and around 16 Mile Creek. Included in the tender were provisional works related to storm, sanitary, water and associated works being installed on behalf of, and fully recovered, from a developer at an estimated cost of \$1.0 million. As per Policy 113 Section 4.7.2.ii.b. Council approval is required for the associated budget amendment to this project as it exceeds \$500,000. Staff are requesting a budget amendment for these works at this time via Schedule A to ensure the budget		

	CORS-037-21 - Schedule I			
	authority is in place for award. However, the works will only			
	proceed once a signed agreement is in place.			
	proceed once a signed agreement is in place. Delegated authority for both award and potential budget amendment is being requested to assist staff in advance of the construction start date for the project. This will allow for additional time for preparation and submission of shop drawings by the successful General Contractor for the watermain works around the 16 Mile Creek bridge, allow for an earlier commencement of the burying of the Milton Hydro plant from Main Street to south of the CP Rail tracks and to help reduce impacts to the timing windows for working in and around 16 Mile Creek for the watermain replacement, which ultimately impacts the replacement of the 16 Mile Creek structure.			
	results will be reported to Counci	l for information.		
Financial Planning Section	on: Budget Impact (Note 1)			
Account Number(s)	C33010820	C34001211		
Account Description	Bronte St (Main St to Steeles Ave)Main Street (Scott Blvd to Bronte St)			
Project Total Budget	\$21,105,835	\$8,025,455		
Contract Budget (Note 2)	\$13,448,896	\$1,306,937		
Funding Source	Development Charges / Project Variance Account / Tax Supported Debt / Federal Gas Tax / Regional Recovery	Development Charges / Project Variance Account / Tax Supported Debt		
Additional Budget Reque	sted (Note 4)			
Budget Increase (Note 3)	\$6,354,292			
Funding Source	Developer Recovery/Regional Recovery			

Note 1: Financial impact includes any non-refundable portion of HST

Note 2: Actual costs will be confirmed once the construction tender is closed, with the financial impact reported back at the Council meeting following award.

Note 3: Represents estimated costs associated with watermain works to be fully recovered from the Region in the amount of \$5,490,919. Also includes estimated costs for sanitary and water works in the amount of \$863,373 proposed to be installed on behalf of and fully funded by a Developer. These works will only proceed once Regional approvals and a signed agreement with the Developer is in place.

COUNCIL AUTHORITY FOR CONTRACT AWARDS EMERGENCY CONTRACT AWARD

Project Award	Emergency Contract Award for MNCC building automation control system replacement.			
Recommendation	Staff proceeded with the contract award for the emergency replacement of the building automation control system at the Mattamy National Cycling Centre. The total amount of \$24,903 (exclusive of HST) was awarded as follows: \$3,270 to Viridian Automation \$16,075 to Gibraltar Solutions \$5,558 to Siemens Canada			
	This award i	s being received for infor	mation.	
Purpose of Report	As per Section 11.1 of Purchasing By-law No. 061-2018, emergency expenditures shall be reported to Council for			
Background information	 information. The Mattamy National Cycling Centre relies on a building automation control system to permit facility staff access to verify, change and monitor heating and cooling systems within the facility. This control system is integral to ensuring appropriate building temperatures and humidity within the facility for optimal cycling track conditions as well as ensuring the comfort of staff and residents visiting, working, or training within the facility. In late April, it was identified that hardware components within this control system had failed, preventing facility staff from monitoring or making any changes to temperature controls within the building. After working with the control system would be necessary and staff immediately began working on procuring a replacement system. The awarded firms are existing single source blanket vendors, as identified and approved on CORS-058-20, Schedule G. Staff proceeded with the work in the total amount of \$24,903 (exclusive of HST). 			
Financial Planning Section	on: Budge	t Impact (Note 1)		
Account Number(s)		C24200121-A0260-7140	C24200221-A0260-7140	
Account Description		Facilities Infrastructure and Networking	Tech Infrastructure – Server Hardware	
Project Total Budget		\$ 708,744	\$ 547,699	
Contract Budget		\$ 0	\$ O	
Actual (Net of HST Rebate)		\$8,994	\$16,348	
Variance	\$8,994 (U) \$16,348 (U)			

	CORS-037-21 - Schedule J	
Funding Source	Variance within the project	Variance within the project
Note 4. Einen einlinen entimelieden entemper	for a labor of LICT	

Note 1: Financial impact includes any non-refundable portion of HST.

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COUNCIL AUTHORITY FOR CONTRACT AWARDS EMERGENCY CONTRACT INCREASE

Project Award	Emergency Award for Enforcement Services			
Recommendation	Staff proceeded with a contract increase to Garda Canada Security for Enforcement Services in the total amount of \$22,748 (exclusive of HST).			
Purpose of Report	As per Section 11.1 of Purchasing By-law No. 061-2018, this award is being submitted to Council for information.			
Background information	The current contract awarded to Garda Canada Security for contract parking enforcement services in the amount of \$174,370 (exclusive of HST). This contract increase was in response to provincial COVID-19 restrictions around the use of outdoor recreational amenities and to assist with staffing vacancies at the time. The Town of Milton's enforcement team engaged Garda Canada Security to assist with educating and encouraging compliance with provincial direction.			
	Garda Canada Security has been contracted to support the Town's Enforcement Programs, specifically parking enforcement. Since the declared emergency for the COVID-19 pandemic and emergency orders that have been issued by the Province, the Town has used the services of Garda Canada Security to assist with calls/requests for service from the COVID-19 hotline and to assist with proactive patrols in parks that continue to be the subject of calls received through the hotline.			
	In addition, during the period of April 30 th , 2021 through to May 30 th , 2021 inclusive, Garda Canada Security's staff provided education to 4,244 residents related to the pandemic.			
	The contract increase for this 2021 one-time expenditure for COVID-19 park enforcement services is in the total amount of \$22,748 (exclusive of HST).			
	Hourly rates quoted are in line with the rates as negotiated and reported on CORS-020-21 for the third renewal term of this contract.			
	The new contract total will be \$197,118 (exclusive of HST).			
Financial Planning Section: Budget Impact (Note 1)				
Account Number(s)	2317-3740			
Account Description	Licensing and Enforcement - Contracts			

CORS-037-21 - Schedule K

Project Total Budget	N/A	
Contract Budget	N/A	
Actual (Net of HST Rebate)	\$ 23,148	
Variance	\$ 23,148 (U)	
Funding Source	Federal/Provincial Funding for COVID-19 and/or	
	Operating Variance (Note 2)	

Note 1: Financial impact includes any non-refundable portion of HST. Note 2: The scope of work provided by Garda is expected to be an eligible expenditure under the Federal and Provincial Funding announcements. The availability of the funding from those announced funding programs continues to be monitored relative to the Town's overall financial impacts, and final determination of funding sources will be made by Council as part of the annual variance management processes.

COUNCIL AUTHORITY FOR CONTRACT AWARDS TENDER AWARD

TENDER AWARD				
Project Award	Tender Award No. 20-01-00501A – Construction of Main Street East and Fifth Line			
Recommendation	Staff is recommending that the Tender for the Construction of Main Street East and Fifth Line be awarded to Rafat General Contractor Inc. in the total amount of \$14,745,180 (exclusive of HST), being the lowest compliant submission received.			
Purpose of Report	As per Section 10.1 of Purchasing By-law No. 061-2018, Council			
Background information	 approval is required for tender awards over \$1,000,000. The Town of Milton retained MMM Group (now WSP Canada Group Ltd.) to conduct an Environmental Assessment of Main Street (James Snow Parkway to Fifth Line) and Fifth Line (Hwy. 401 to Derry Road). The ESR was approved for filing with the Ministry of the Environment in May 2015. In support of the Derry Green Business Park, Halton Region commenced servicing along Main Street East and Fifth Line in 2014 which completed in 2019. In 2018, the detailed design for the Town's reconstruction and widening of Main Street East and Fifth Line commenced. Due to numerous challenges with property acquisition for road widening, Fifth Line construction was split into two phases, Hwy. 401 to South of Main Street and South of Main Street to South of Derry Road. In 2020, it was decided to combine the construction of Main Street East with the North works on Fifth Line as one contract and a second contract for the remaining Fifth Line works as follows: 2021-2023 Construction: Main Street East (James Snow Parkway to Fifth Line) and Fifth Line (Hwy. 401 to Main Street) 2022-2024 Construction (estimated): Fifth Line (Main Street to south of Derry Road) 			
	Due to the complex nature of the staging for the first contract in addition to having to work around major utility infrastructure, a pre- qualification for General Contractors was completed in winter/spring 2021. There were 27 plan takers for the pre- qualification which resulted in 14 submissions for prospective General Contractors. The 14 submissions were reviewed and assessed which resulted in 7 pre-qualified contractors to bid on the project. The project tender was issued to the 7 pre-qualified General Contractors on April 21 st and closed on May 26 th with Rafat General Contractor identified as the low-bid contractor. Construction is anticipated to start in early July. The construction staging has been staged into 2 main phases of work with work to focus on Main Street East from summer 2021 to spring 2022 and Fifth Line from spring 2022 to fall 2022. Top asphalt will be placed in spring 2023. Due to the requirement to maintain 24 hour, 7 day a week access to the Hydro One Station and Works / Maintenance Yard which occupy the majority of the south frontage of Main Street East from James Snow Parkway to Fifth Line, the Main			

CORS-037-21 - Schedule L

	CORS-037-21 - Schedule L		
	Street works were subdivided into 3 subsequent construction stages in order to maintain traffic on Main Street East. Fifth Line will be closed to through traffic (local access maintained) for the replacement of the 16 Mile Creek structure in 2022. The closure of Fifth Line is anticipated to be from July 1, 2022 to November 1, 2022.		
	 Some key components of the project include: Widening and urbanization of Main Street East from a 2 lane rural section to a 4 lane urban section including south side multi-use asphalt pathway. Partial widening and partial urbanization of Fifth Line north of Main Street east. North of the intersection of Main Street East and Fifth Line, the road section will reduce from a new 4 lane section to a 2 lane section on the approach to the existing bridge structure (2 lane) crossing under Hwy. 401. The intersection of Fifth Line and Main Street East will be reconstructed further south of its present location to avoid impacts to the Evening Light Tabernacle Church. Also included with the intersection works is the installation of traffic signals. Replacement of the 16 Mile Creek structure crossing on Fifth Line. Installation of storm sewers. Installation of street lighting. 		
	 Construction challenges of the project include: Maintaining 24 hour / 7 day a week access to Hydro One facilities on Main Street East Working under high voltage Hydro One Tower Lines Working around 500mm (20 inch) high pressure Enbridge Gas pipeline. Working in and around 16 Mile Creek including an underground aquifer. 		
Purchasing Section: Bid	Award Information		
Date bid issued	April 21, 2021		
Advertisements	Town of Milton website		
Closing Date	May 26, 2021		
# of Plan takers	Seven (7) Prequalified Contractors		

		CORS-037-21	- Schedule L
List of bid submissions	Rafat Gene	ral Contractor Inc.	\$ 16,662,052.84
inclusive of HST			\$ 17,206,510.24
	Capital Paving Inc.		\$ 17,231,031.36
	Fermar Pa	8	\$ 18,784,622.99
		structures Inc.	\$ 19,648,440.01
		onstruction Ltd.	\$ 20,905,000.00
	Dufferin Co	nstruction Company	\$ 21,453,885.53
Median bid value	The average bid received was \$18,841,649. The bid submitted by Rafat General Contractor Inc. is approximately 13% less than the average bid.		
COR™ Requirement	On Council Report CORS-013-18, the Town adopted the Certificate of Recognition (COR [™]) program as a requirement for projects valued over \$500,000. As such, only Bid submissions from Bidders that were COR [™] Certified were accepted for this Tender request. All seven (7) bid submissions received were from COR [™] Certified prequalified contractors.		
Financial Planning Section: Budget Impact (Note 1)			
Account Number(s)		C34005011	
Account Description		Main St (JSP to 5 th Line) / 5 th I	_ine (401 to Main)
Project Total Budget		\$12,226,285	
Contract Budget		\$ 8,905,898	
Actual (Net of HST Rebate)		\$15,004,695	
Variance		\$ 6,098,797 (U) (Note 2,3)	
Funding Source		Development Charge / Project Developer Recovery	Variance Account /
Additional Budget Requested		\$ 413,465 (Note 4)	
Funding Source		Project Variance Account / De	veloper Recovery

Note 1: Financial impact includes any non-refundable portion of HST Note 2: Includes sanitary works not included in original approved budget in an amount of \$520,095 that will be fully funded by a Developer.

Note 3: After funding all variances identified through this report, the balance in the Project Variance Account will be \$3.1 million relative to a target balance of \$4.8 million. Through the June Capital Variance Review staff will further review the balance of the Project Variance Account with any recommended transfers to/from the Project Variance Account being brought forward at that time.

Note 4: Separate from the tender award, additional budget is being requested to increase contingency.

COUNCIL AUTHORITY FOR CONTRACT AWARDS TENDER AWARD

TENDER AWARD		
Project Award	Tender Award No. 21-01-00532 for Campbell Avenue Phase 3.	
Recommendation	Staff are recommending the award of the tender for Campbell Avenue Phase 3 to Graham Bros. Construction Limited in the total amount of \$1,209,791 (exclusive of HST) for the base bid and the provisional items noted below, being the lowest compliant bid received. As per Section 10.1 of Purchasing By-law No. 061-2018, Council approval is required for tender awards over \$1,000,000.	
Background information	Campbell Avenue East, from Main Street to Campbellville Road, was identified in the 2013 State of the Infrastructure (Roads) report as requiring full reconstruction. During the design stage, it was further determined that the reconstruction would proceed in phases, as follows:	
	 Phase 1 from Main Street to 180m East of Glenda Jane Drive Phase 2 from 180m East of Glenda Jane Drive to approximately 40m west of Canyon Road 	
	• Phase 3 from 40m west of Canyon Road to Campbellville Roa including the reconfiguration of the exiting T-intersection Campbellville Road, to a roundabout.	
	Phases 1 and 2 were completed in 2017 and 2018 respectively, and Phase 3 is scheduled for construction this year. It should be noted that as part of the MTO's work, Campbell Avenue under the 401 structure was reconstructed in 2018.	
	The scope of this project for the reconstruction of Campbell Avenue East -Phase 3 includes the implementation of a new roundabout at the intersection Campbellville Road in order to ensure safe operation of the intersection; intersection improvements at Canyon Road, localized storm sewers, curbs and gutters, sub-drain, granular base/sub-base, asphalt surface and lighting system improvements.	
Purchasing Section: Bid	Award Information	
Date bid issued	May 17, 2021	
Advertisements	Town of Milton website	
Closing Date	June 14, 2021	
# of Plan takers	Twenty (20)	

	CORS-037-21 – Schedule M			
List of bid submissions	Contractor's Names and Base Bid Submissions:			
inclusive of HST	Graham Bros. Construction Limited Royal Ready Construction Limited\$1,367,063.99Royal Ready Construction Limited\$1,397,944.58Cox Construction Limited\$1,436,103.54Pave Al Limited\$1,442,593.73King Paving & Construction Ltd\$1,473,623.34Capital Paving Inc\$1,511,072.07Fermar Paving Limited\$1,552,136.78Blackstone Paving & Construction\$1,596,349.71Forest Contractors Ltd\$2,064,291.28			
Median bid value	The average bid received was \$ 1,537,909. The bid submitted by Graham Bros. Construction Limited approximately 11% less than the average bid.			
COR™ Requirement	 On Council Report CORS-013-18, the Town adopted the Certificate of Recognition (COR™) program as a requirement for projects valued over \$500,000. As such, only Bid submissions from Bidders that were COR™ Certified were accepted for this Tender request. All (9) bid submissions received were from COR™ Certified companies. 			
Financial Planning Section: Budget Impact (Note 1)				
Base Bid Award:				
Account Number(s)	C35012620			
Account Description	Campbell Avenue (Canyon Rd to Campbellville Rd)			
Project Total Budget	\$1,410,679			
Contract Budget	\$ 758,110			
Actual (Net of HST Rebate)	\$ 1,231,083			
Variance	\$ 472,973 (U) (Note 2)			
Funding Source	Project Variance Account and Variance within Project (Note 3)			

Note 1: Financial impact includes any non-refundable portion of HST.

Note 2: Of this variance, \$80,000 can be managed through a reallocation of spending in the project; the remaining \$392,973 requires increased funding.

Note 3: After funding all variances identified through this report, the balance in the Project Variance Account will be \$3.1 million relative to a target balance of \$4.8 million. Through the June Capital Variance Review staff will further review the balance of the Project Variance Account with any recommended transfers to/from the Project Variance Account being brought forward at that time.

COUNCIL AUTHORITY FOR CONTRACT AWARDS TENDER AWARD

TENDER AWARD		
Project Award	Tender Award No. 21-01-00535 – Sixt Culverts (Structures 113 & 118).	h Line Nassagaweya
Recommendation	Staff are recommending the award of the tender for the replacement of the Culverts on Sixth Line Nassagaweya (structures 113 & 118) in the total amount of \$1,691,159 (exclusive of HST) to Capital Paving Inc. being the lowest bid received;	
Purpose of Report	As per Section 10.1 of Purchasing By-law No. 061-2018, Council approval is required for tender awards over \$1,000,000.	
Background information	Culverts 113 and 118 on Sixth Line Nassagaweya are identified for replacement as per the results of the 2019 Bridge Needs Study. This contract will include in-water work, upgrading of the existing corrugated steel culverts to concrete structures, installation of new guiderail and associated restoration works (asphalt and grading).	
	The bids received were all over the identifie of \$910,000. After an analysis of the bid su concluded that the difference between the b originally anticipated construction budget is	bmission, staff have bids received and the
	 The amount of risk that the contractor is taking on for the poor soil conditions, amount of dewatering and tight in water works timing windows were under estimated during the design stage. Based on questions received from bidders during the tender period, bidders accounted for purchasing new materials (sheet piling) for both structures, whereas the design team anticipated cost savings could be realized by utilizing one set for both structures. 	
	 The impacts of COVID-19 on supply chavaries and is difficult to predict. Contract quotes from suppliers for bidding with shand it's possible that this risk was reflect submitted. 	ors are receiving ort validity windows,
Purchasing Section: Bid	Award Information	
Date bid issued	May 12, 2021	
Advertisements	Bids&Tenders and Town of Milton website	
Closing Date	June 9, 2021	
# of Plan takers	Fourteen (14)	
List of bid submissions	Capital Paving Inc	\$1,911,009.14
inclusive of HST	Cox Construction Limited	\$2,056,252.55
	Varcon Construction Corporation	\$2,211,045.28
	KAPP Infrastructure Inc.	\$2,608,092.43 \$2,764,268,45
	Neptune Security Services Inc.	\$2,764,268.15

	CORS-037-21 - Schedule N		
Median bid value	The average bid received was \$ 2,044,366.00. The bid submitted by Capital Paving Inc. is approximately 17.3% less than the average bid.		
COR™ Requirement	On Council Report CORS-013-18, the Town adopted the Certificate of Recognition (COR [™]) program as a requirement for projects valued over \$500,000. As such, only Bid submissions from Bidders that were COR [™] Certified were accepted for this Tender request. Four (4) bid submissions received were from COR [™] Certified companies.		
Financial Planning Section: Budget Impact (Note 1)			
Account Number(s)	C39012721		
Account Description	Sixth Line Culverts (Structures 113 and 118)		
Project Total Budget	\$ 1,319,404		
Contract Budget	\$ 910,000		
Actual (Net of HST Rebate)	\$ 1,720,923		
Variance	\$ 810,923 (U) (Note 2)		
Funding Source	Project Variance Account		

Note 1: Financial impact includes any non-refundable portion of HST Note 2: After funding the variances identified through this report, the balance in the Project Variance Account will be \$3.1 million relative to a target balance of \$4.8 million. Through the June Capital Variance Review staff will further review the balance of the Project Variance Account with any recommended transfers to/from the Project Variance Account being brought forward at that time.